

The diagram illustrates a water supply system with three parallel branches, labeled C1, C2, and C3. The system is divided into three main sections: A, B, and C.

- Section A:** Contains the main supply line 1, a pump 2, a valve 3, a control unit 4, and a pump 5. The main supply line 1 is connected to the pump 2, which is connected to the valve 3. The valve 3 is connected to the control unit 4, which is connected to the pump 5. The pump 5 is connected to the main supply line 1.
- Section B:** Contains the parallel branches. Each branch (C1, C2, C3) starts with a valve 20, followed by a pump 21, a valve 22, a pump 23, a valve 24, a pump 25, a valve 26, and a pump 27. The branches are connected to a common return line 3.
- Section C:** Contains the return line 3, which is connected to the main supply line 1.

The diagram shows the flow of water from the main supply line 1 through the parallel branches (C1, C2, C3) and back to the main supply line 1 via the return line 3. The system is controlled by the control unit 4.

FIG. 2A

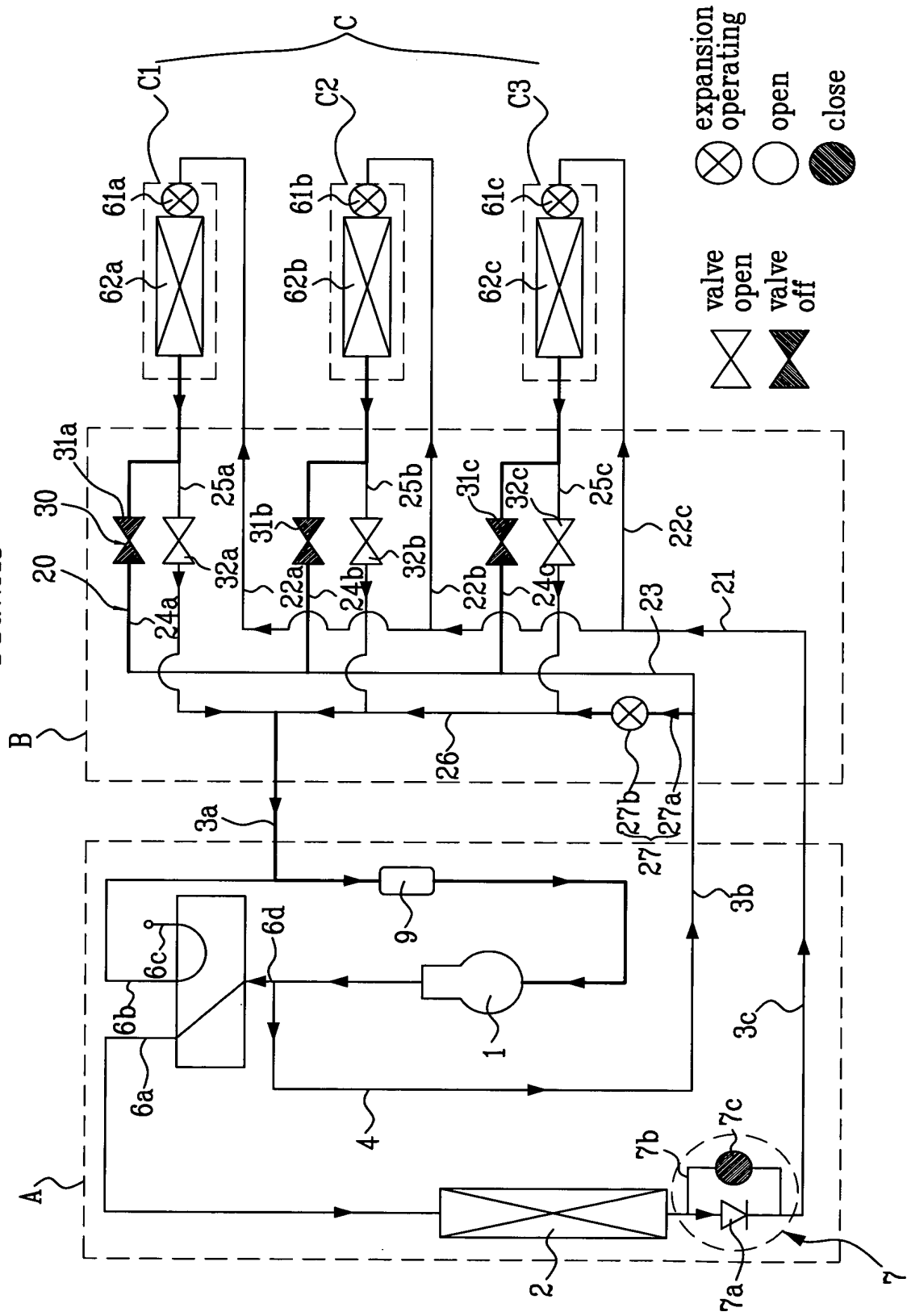


FIG. 2B

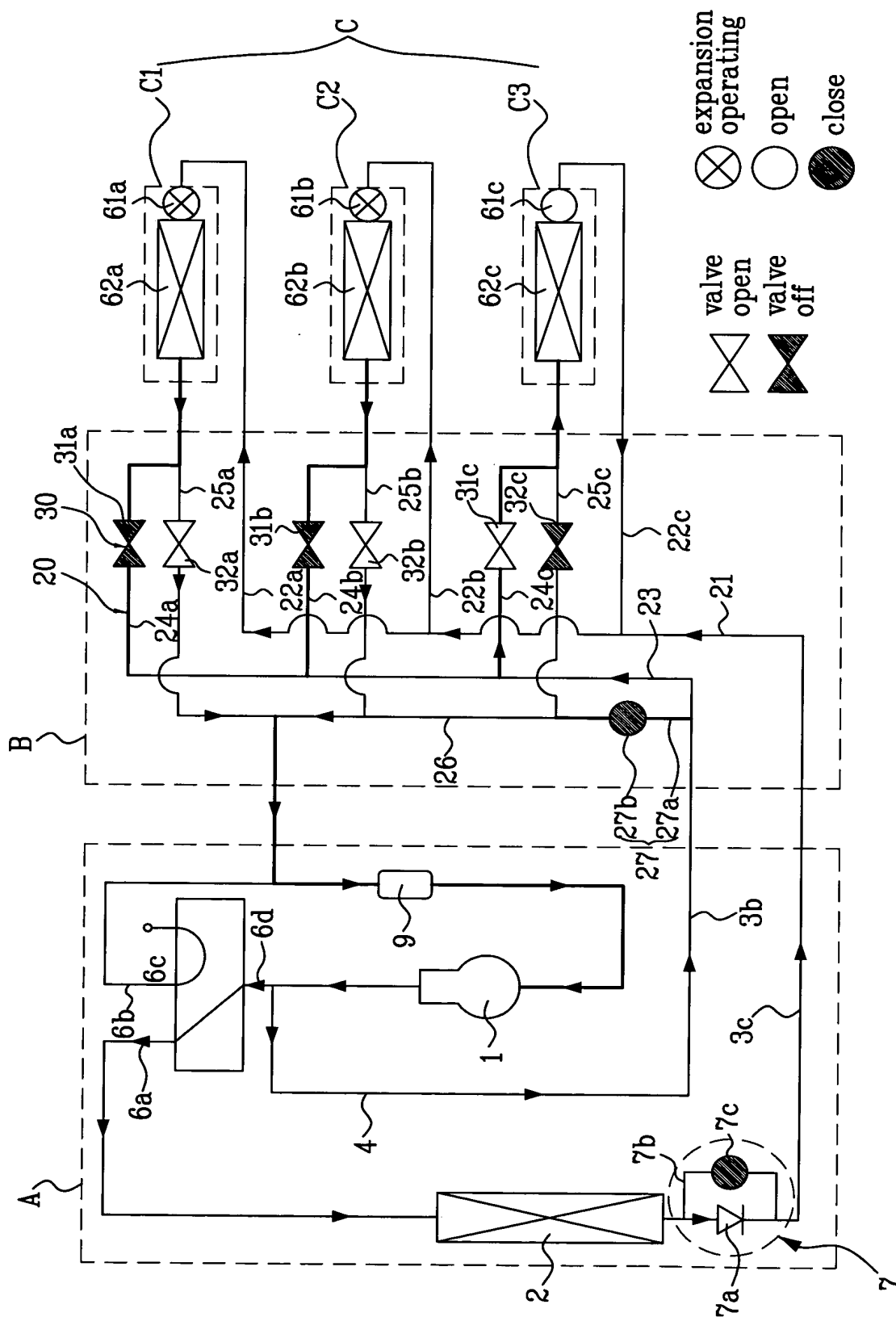


FIG. 3A

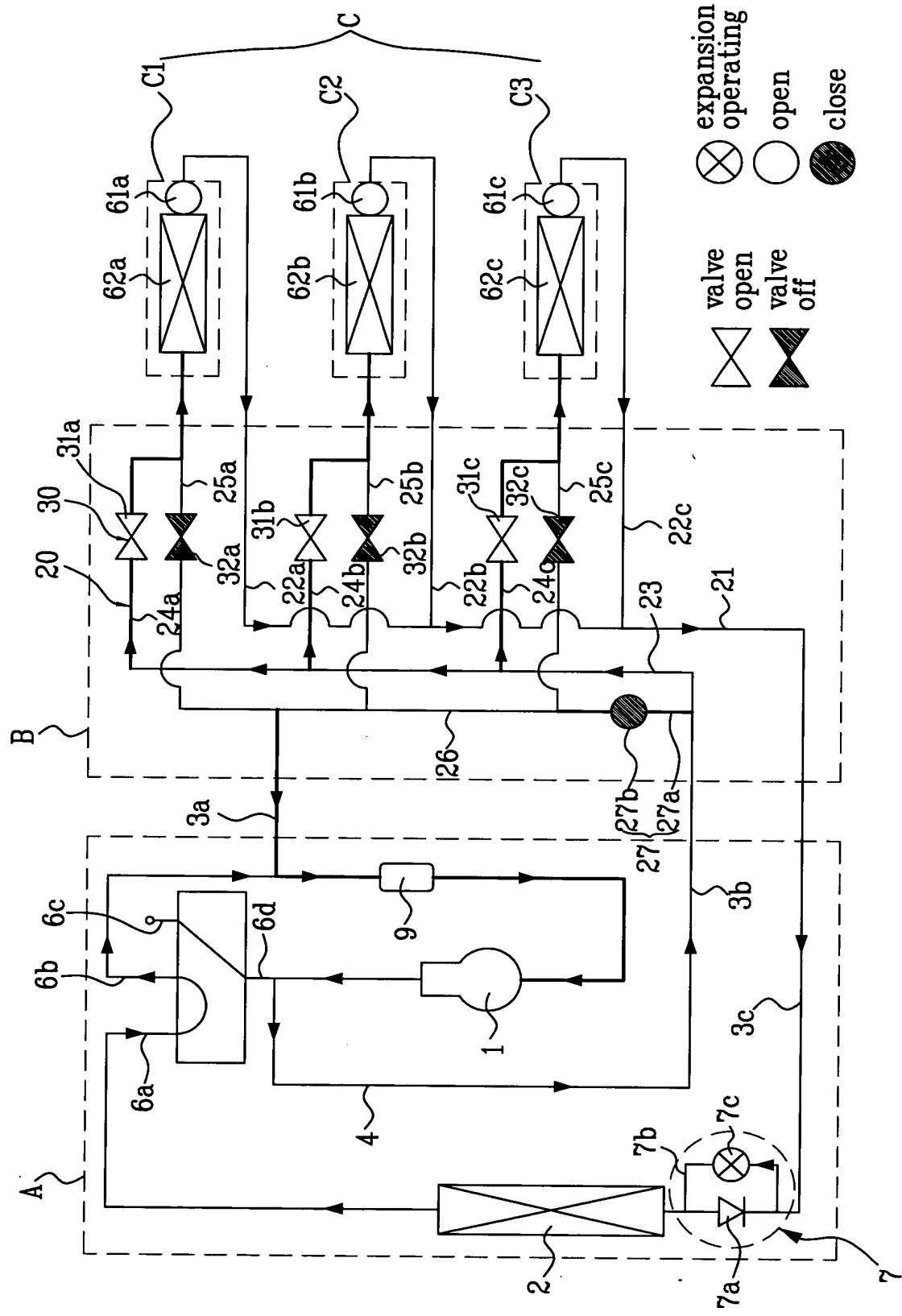


FIG. 3B

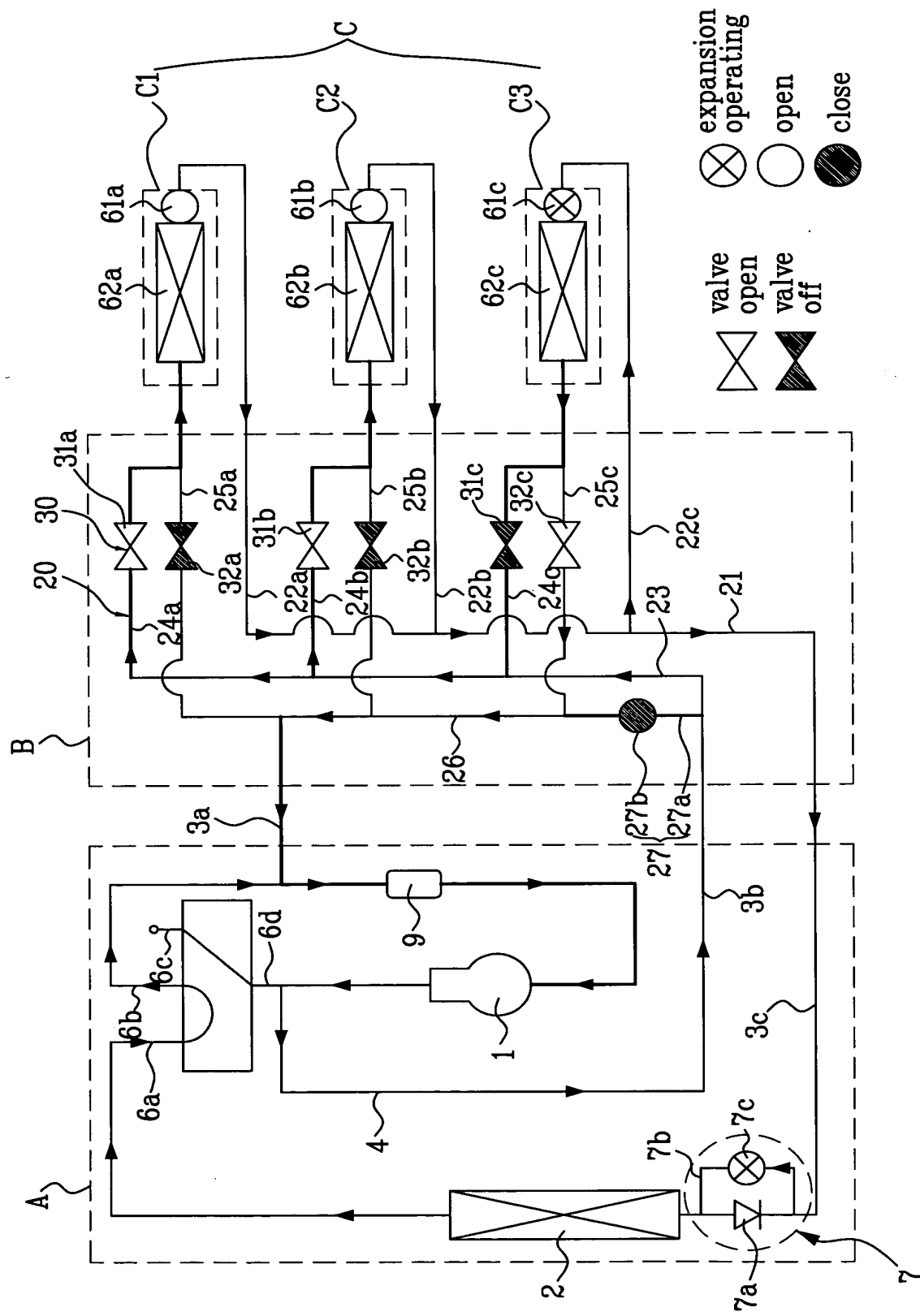


FIG. 4A

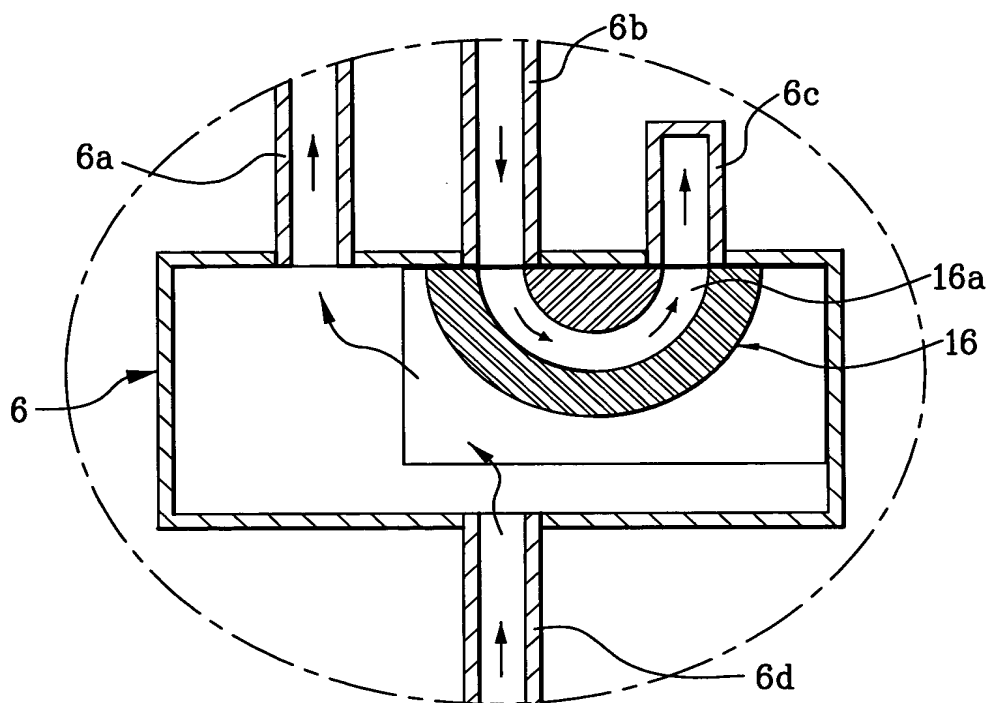


FIG. 4B

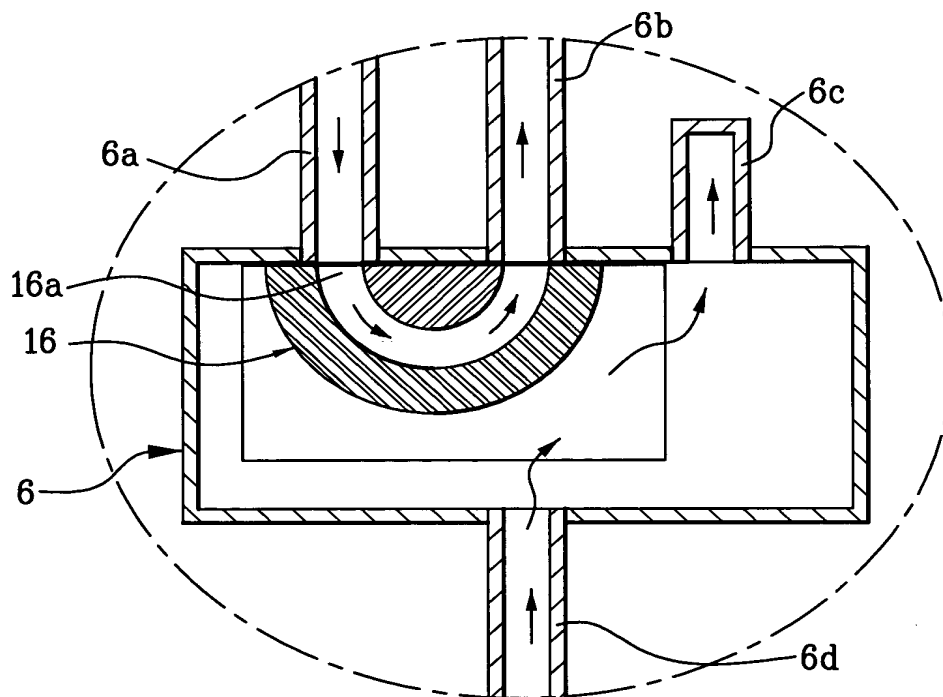


FIG. 5

